From Spitzer to Herschel and Beyond

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Conference Program and Abstracts

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Detailed studies of nearby galaxies at high spatial resolution are crucial to understanding the mechanics of star formation on large scales and in galactic nuclear environments. The ISM diagnostics unique to the IR/Submm will continue to further this topic as the missions improve in spatial resolution. Similarly, tracing the energy production history of the universe back to  $z \sim 2$  will require the extinction-free probes and the large collecting areas that future IR/Submm missions are designed to deliver. Examples of specific questions that will benefit from the succession of Spitzer, Herschel and future missions will be presented.